Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Due Monday 12/5/16

Maintenance #4 Algebra

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Solve for x | Use exponent rules to simplify | Use exponent rules to simplify | Use exponent rules to simplify | Find the rule |
| -10x+3= -3(4x+1) | H9  H5 | 5-2 | (x3)3 | |  |  | | --- | --- | | 1 | 8 | | 3 | 20 | | 5 | 32 | | 7 | 44 |   Y= |
| 3x-2+x= ½(4x-6) | y3 X y7 | P0 | 8x3 X 6x2 | |  |  | | --- | --- | | -2 | -5 | | 0 | -4 | | 2 | -3 | | 4 | -2 |   Y= |
| 5y+1-3y=2y+1 | (3x4)3 | 62y0 | 4x10  10x5 | |  |  | | --- | --- | | -4 | -39 | | -2 | -19 | | 0 | 1 | | 2 | 21 |   Y= |
| 8(x+2)= 9x-x -16 | s-2 X s3 | (x2y2)0 | (22y2)2 | |  |  | | --- | --- | | -10 | -9 | | -5 | -4 | | 1 | 2 | | 2 | 3 |   Y= |